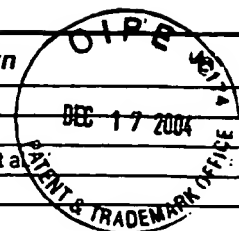


IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/786,278
				Filing Date	March 2, 2001
				First Named Inventor	Jai Wook PARK et al
				Art Unit	1714
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	04641.0083



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		PERSSON B. A. ET AL: "Ruthenium- and Enzyme-Catalyzed Dynamic Kinetic Resolution of Secondary Alcohols"; JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 121, no. 8, pages 1645-1650, (1999).	
		MENASHE N. ET AL: "Efficient catalytic reduction of ketones with formic acid and ruthenium complexes"; JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 514, no. 1, pages 97-102, (1996).	
		TAKEHARA J. ET AL: "AMINO ALCOHOL EFFECTS ON THE RUTHENIUM(II)-CATALYSED ASYMMETRIC TRANSFER HYDROGENATION OF KETONES IN PROPAN-2-OL"; CHEMICAL COMMUNICATIONS, pages 233-234, (1996).	
		JUNG H. M. ET AL: "Practical ruthenium/lipase-catalyzed asymmetric transformations of ketones and enol acetates to chiral acetates." ORGANIC LETTERS.; vol. 2, no. 16; pages 2487-2490, (2000).	
		JUNG H. M. ET AL: "Concerted catalytic reactions for conversion of ketones or enol acetates to chiral acetates"; ORGANIC LETTERS, vol. 2, no. 3, pages 409-411, (2000).	

Examiner Signature		Date Considered	1-12-05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
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Atty. Docket No. 05828-0194-00000	Serial No. 09/786,278
Applicant Jai Wook PARK et al.	
Filing Date March 2, 2001	Group: Not Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,908,953	June 1, 1999	Matsuda et al			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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